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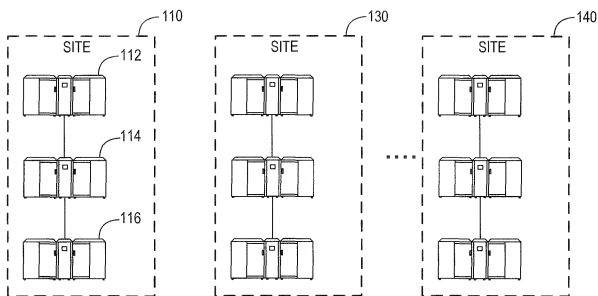


FIG. 1A

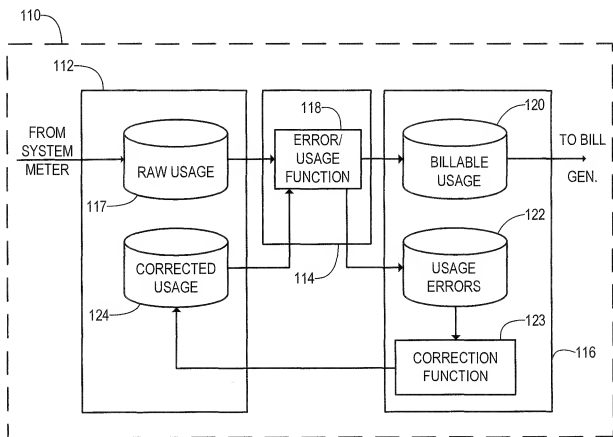


FIG. 1B

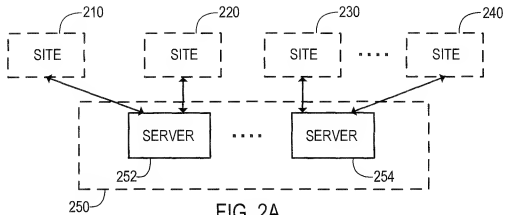


FIG. 2A

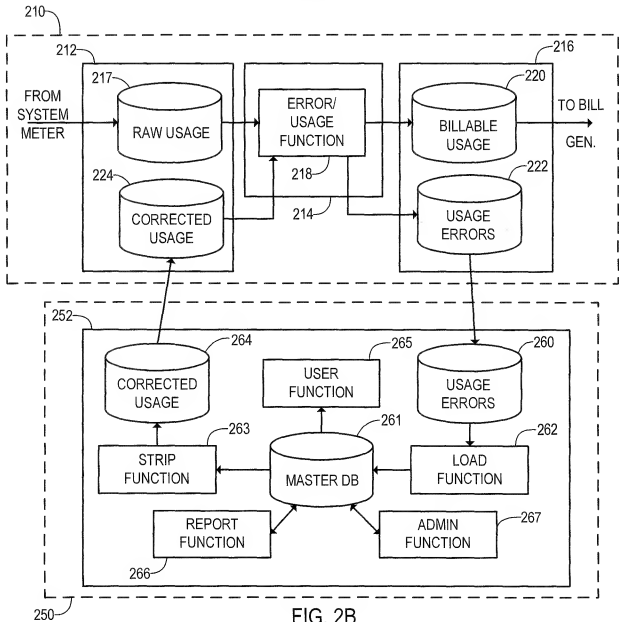


FIG. 2B

300

BRAVO CLIENT (PROD3) VERSION 2.84 REVISIONS231 - RENA DAVIS

FILE		OPTIONS		HELP	
SITE	USAGE TYPE	CABS DETAIL	CABS SUMMARY	CMRS DETAIL	CMRS SUMMARY
PRGMS TRANSACTION	INDO HOLD	WRITE OFF	DELETE	RELEASE	CHANGE
CASES	SUMMARY	OVERVIEW	GROUP	ERRORS GRID	LAST ERROR GRID
				DETAILS	SEARCH: ENTER USAGE ID
				STOP CANCEL	EXIT
				?	HELP

PLEASE SELECT A SITE

BRAVO - LASTLOAD

FIG. 3

Replacement Sheets

BRAVO CLIENT [PROD3] VERSION 2.84 REVISIONS[23] - RENA DAVIS									
FILE OPTIONS HELP									
SITE	CABS DETAIL								
A-ALABAMA	K-KENTUCKY	L-LOUISIANA	M-MISSISSIPPI	O-ATLANTA	P-MACON	Q-MIAMI	R-FT	LAUDERDALE	
CABS DETAIL									
	CASES		SUMMARY		OVERVIEW		GROUP		ERRORS GRID
	LAST ERROR GRID		DETAILS		STOP CANCEL				
	WRITE OFF		GUARANTEED		HOLD				
	DELETE		RELEASE		CHANGE		PRINT		SEARCH
	EXIT		HELP						
SEARCH: ENTER USAGE ID <input type="text"/>									
PLEASE SELECT A SITE									
BRAVO - LAST LOAD									

FIG. 4

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500

BRAVO CLIENT [PROD3] VERSION 2.84 REVISIONS[23] - USAGE SUMMARY SCREEN

FILE OPTIONS HELP

SITE [A-ALABAMA] [OK] [CANCEL] [HELP]

USAGE TYPE [CABS DETAIL] [SUMMARY] [OVERVIEW] [GROUP] [PRINT] [SEARCH] [ENTER USAGE ID]

[PENDING TRANSACTION] [UNDO/HOLD] [GUARANTEED] [WRITE OFF] [DELETE] [RELEASE] [CHANGE]

LAST ERROR GRID [ERRORS GRID] [SEARCH] [HELP]

RENA DAVIS, WELCOME TO BRAVO  
THE TIME IS NOW 11/12/2000 11:02:07 AM  
YOU HAVE SELECTED ALABAMA

502

504

506

508

BRAVO - LAST LOAD - CABS DETAIL FOR ALABAMA = 11/1/2000 9:00:00 PM

ERROR CODE	RECORDE	MSGS	MOU	PEGS	FROM - TO DATE RANGE
TOTAL	5,614,475	5,614,475	10,419,349	25,237,315	05/26/1999 - 11/01/2000
95 - UNWORKED	10	10	11	0	10/16/2000 - 10/26/2000
95 TOTALS:	10	10	11	0	10/16/2000 - 10/26/2000
9V - UNWORKED	6	6	3	0	10/09/2000 - 10/13/2000
9V Totals:	6	6	3	0	10/09/2000 - 10/13/2000
H3 - TRANSACTED	241	241	2,385	0	10/30/2000 - 10/31/2000
H3 TOTALS	241	241	2,385	0	10/30/2000 - 10/31/2000
H4 - TRANSACTED	209	209	1,092	0	10/30/2000 - 11/01/2000
H4 TOTALS	209	209	1,092	0	10/30/2000 - 11/01/2000

510

FORMAT [95] [9V] [RC] [RF] [RJ] [RU] [SF] [SU] [T1] [T4] [TS] [TY] [H7] [RG] [RN] [RS] [RX] [RY] [SN] [SX] [T9] [TB] [TC] [TE]

REFERENCE

FIG. 5

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BRavo CLIENT [PROD3] VERSION 2.84 REVISIONS[23] - USAGE OVERVIEW SCREEN

FILE OPTIONS HELP

SITE  
A-ALABAMA

USAGE TYPE  
CABS DETAIL

RECORDS TRANSACTIONS

SEARCH: ENTER USAGE ID

LAST ERROR GROUP

PRINT

DETAILS

EXIT

STOP CANCEL

SEARCH

HELP

SO 'INVALID MPB MESSAGE FORMAT'  
LONG DSEC INVALID MPB MESSAGE FORMAT

600

USAGE ERROR OVERVIEW

ASSIGNED (CURRENT)	RECORDS	MESSAGES	MOU	PEGS	Date Range
0	235,201	235,201	424,359	0	05/28/1999 - 11/01/2000
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
TOTALS	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
NEW USAGE	607	607	1,200	0	10/31/2000 - 11/01/2000

NEW COMMENT

INVALID MPB MESSAGE FROM

FORMAT

SO

95  
9V  
RC  
RF  
RJ  
RU  
SF  
SO  
SU  
T1  
T4  
TS  
TY  
REFERENCE  
H7  
R0  
RG  
RN

FIG. 6

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BRVAO CLIENT (PROD3) VERSION 2.84 REVISIONS(23) - USAGE OVERVIEW SCREEN

FILE OPTIONS HELP

SITE A-ALABAMA CABTS DETAIL

USAGE TYPE

PEERING TRANSACTION UNK/HOLD

UNK/HOLD

GUARANTEED

WRITE OFF

DELETE

SMART

OVERVIEW

GROUP

ERRORS

LAST ERROR

DETAILS

STOP

CANCEL

EXIT

SEARCH: ENTER USAGE ID

SEARCH

PRINT

RELEASE

CHANGE

HELP

SO INVALID MPB MESSAGE FORMAT

LONG DSEC INVALID MPB MESSAGE FORMAT

USAGE ERROR OVERVIEW

RECORDS	MESSAGES	MOU	PEGS	DATE RANGE
ASSIGNED (CURRENT)	0	0	0	
ASSIGNED (HOLD)	235,201	424,359	0	05/26/1999 - 11/01/2000
OTHER	0	0	0	
TRANSACTION	0	0	0	
TOTALS :	235,201	424,359	0	05/26/1999 - 11/01/2000
NEW USAGE:	607	607	1,200	0 10/31/2000 - 11/01/2000

NEW COMMENT

INVALID MPB MESSAGE FROM

FORMAT

SO

FORMAT

95

9V

RC

RF

RJ

RU

SF

SO

CURRENT

HOLD

OTHER

SU

T1

T4

TS

TY

REFERENCE

H7

FIG. 7

BRavo CLIENT [PROD3] VERSION 2.84 REVISIONS[23] - USAGE OVERVIEW SCREEN

FILE OPTIONS HELP

SITE A-ALABAMA

USAGE TYPE CABS DETAIL

PENDING TRANSACTION UNDO/HOLD

GUARANTEED

WRITE OFF DELETE REFUSE CHANGE PRINT SEARCH

LAST ERROR GRID

DETAILS

STOP CANCEL

EXIT

SEARCH: ENTER USAGE ID

HELP

SO 'INVALID MPB MESSAGE FORMAT'  
LONG DESC INVALID MPB MESSAGE FORMAT  
U060071 CASE INFO CLLI= RNVLAAACM' CREATED BY .  
DEBBIE WARREN ON 1/21/2000 12:48:00 PM LAST

510

502

600

800

USAGE ERROR OVERVIEW

ASSIGNED (CURRENT) ASSIGNED (HOLD) OTHER	RECORDS	MESSAGES	MOU	PEGS	DATE RANGE
TRANSACTION	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
TOTALS :	235,201	235,201	424,359	0	05/26/1999 - 11/01/2000
NEW USAGE:	607	607	1,200	0	10/31/2000 - 11/01/2000

NEW COMMENT

AND U RECORD\_LAYOUT\_ID = 3 \*\*\* COMMENTS \*\*\*  
\* 09/25/2000 12:56 [TROUBLE TICKET TO 421199 [DEBBIE WARREN] TROUBLE  
TICKET TO ITTS # 421199]  
ISSUED NEW TROUBLE TICKET TO  
TT# #421199 [PREVIOUS TT #385214 & TT #399180] CASE #0363  
\* 01/21/2000 12:53 [TROUBLE TICKET TO BRAVO 399180] [DEBBIE WARREN]  
COMMENT ENTERED BY : DEBBIE WARREN TROUBLE TICKET TO ITTS # 399180]  
LORI WOODARD IS SUPPOSE TO WORK ON THIS ERROR & LET ME  
KNOW HOW TO FIX IT

510

502

600

800

T #421199: TROUBLE TICKET TO - U060071

SO

INVALID MPB MESSAGE FROM

FIG. 8



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900 906 908 910 912 916 918 904

BRAVO CLIENT (DEV1) VERSION 2.84 REVISIONS[23] - USAGE GRID DISPLAY FOR R0 - CASE : U111801

FILE OPTIONS HELP

SITE O-ATLANTA CABS DETAIL

902

PENDING TRANSACTION

920

UNDO HOLD

HOLD

GUARANTEED

WRITE OFF

DELETE

RELEASE

CHANGE

PRINT

SEARCH

SEARCH ENTER USAGE ID

DETAILS

CANCEL

EXIT

924 922 926 928

SEARCH PROCESSING COMPLETE!

1 ROW FOUND

CMPA	CNXX	REC	OFFID	TGN	CT	CIC	MSG	RECS	MOUS	PEGS	START D
GRAND							5	24.21		0	09/190
TOTAL							5	24.21		0	09/190

912 611 720 350114 0636 720 0000 5 5 24.21 0 09/190

924 922 926 928

FORMAT

9V BK H3 H4 RF RU SU T1 TV

REFERENCE

H7 H8 R0

CURRENT

HOLD

OTHER

RG RS RY T9

RELEASE - U111801

RELEASE - U111801

HOLD R0 REC COUNT 1 INVALID PRIMARY NPANXX ELAPSED TIME : 0:00

FIG. 9

10/32

BRAVO - USAGE DISPLAY SCREEN		
RECORD TYPE	72D	
ORIGINATING NPANXX	205487	
TRMINATING NPANXX	256277	
CHANGE NPANXX	256277	
CARRIER ID	0000	
MESSAGE DATE CC	19990609	
TRUNK GROUP NUMBER	0107	
ROUTING INDICATOR	0	
BILLING RAO		
END OFFICWE CLLI		
OFFICE ID	110129	
LATA		
10XXX DIALED INDICATOR	8	
ACCESS INDICATOR	0	
ANI INDICATOR	0	
ANSWER INDICATOR	0	
BHM TRAFFIC TYPE	00	
BRAVO ERROR NUMBER		
BST REGION INDICATOR		
CABS COPY INDICATOR	0	
CABS FIRST CYCLE	3923	
CABS LNP FIELDS	010000	
CABS TRAFFIC TYPE	00	
CABS-CRIS COPY INDICATOR		
CALL EVENT STATUS	00	

◀

◁

▷

▶

SEARCH DATA

SEARCH

PRINT

REC 0001 OF 0012 | USAGE ID = 11037

FIG. 10

11/32

1106

1100

BRAVO CLIENT (PROD3) VERSION 2.84 REVISIONS[23] - CASE SUMMARY SCREEN

FILE OPTIONS HELP

SITE L-LOUISIANA

USAGE TYPE CABS DETAIL

PERMANENT TRANSACTIONS

UNDO HOLD

GUARANTEED

WRITE OFF

DELETE

RELEASE

CHARGE

PRINT

SEARCH

ENTER USAGE ID

SEARCH: DETAILS CANCEL

STOP

EXIT

HELP

ERROR CODE : SA STATUS : RELEASE 3,827

U122085 CASE INFO : MLT-CIC= 5155 CCLI= FKLNLAMA CREATED BY : JIMMY DEWITT ON 11/20/2000 12:47:00 PM

11/20/2000 12:47:00 PM LAST UPDATED BY : JIMMY DEWITT ON 11/20/2000 12:47:00 PM

ERR	CASE	DESCRIPTION	MSG	MOUS	CREATE DT	START DT	END DT
GRAND TOTAL			8,518,004	16,376,895			
SA	U122085	RELEASE	3,827	5,863	11/02/2000	08/16/2000	10/29/2000
SA	U122084	TRANSACTION APPROVED	9,987	11,493	11/02/2000	08/21/2000	10/29/2000
SA	U122083	TRANSACTION APPROVED	645	1,440	11/02/2000	08/24/2000	10/31/2000
SA	U122082	TRANSACTION APPROVED	437	905	11/02/2000	08/17/2000	11/01/2000
SA	U122079	TRANSACTION APPROVED	390	1,040	11/02/2000	10/31/2000	11/01/2000
SA	U122074	TRANSACTION APPROVED	1,549	655	11/02/2000	06/01/2000	09/14/2000
SA	U122071	TRANSACTION APPROVED	358	3,096	11/02/2000	08/11/2000	10/27/2000
SA	U122070	TRANSACTION APPROVED	2,864	4,483	11/02/2000	10/24/2000	10/25/2000

BRavo CASE LISTING 1104 1102

CASES

☐ MY CASES ☒ ALL CASES

☐ USER CASE ☒ ALL CASES

☐ ADMIN CASES ☐ RULES ONLY

CASES WITH THIS SEARCH INPUT

SUBMIT

\* 11/02/2000 12:48 [RELEASE] JIMMY DEWITT

RL FOR GUIDE.: PER IBIS 63856..

NO BG, PLU100% & PLU 0%

FIG. 11

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1200

BRavo CLIENT [PROD3] VERSION 2.84 REVISIONS[23] - USAGE GROUPING SCREEN

FILE OPTIONS HELP

SITE L-LOUISIANA

USAGE TYPE CABS DETAIL

LAST ERROR GRID

ERRORS GRID

GROUP

OVERVIEW

SUMMARY

CASES

WRITE OFF

DELETE

RELEASE

CHANGE

PRINT

SEARCH

ENTER USAGE ID

STOP

CANCEL

EXIT

HELP

RF INVALID TO NPANXX

TNPA= 318

TNXX= 367

SELECT FIELDS OR ENTER FILTER CRITERIA

TERMINATING NPA	TERMINATING NXX	RECORD_TYPE	RECORD_TYPE

ORDER BY

☒ DEFAULT [MOUSE]

☐ CHOSEN [LISTED BELOW]

SORT

☒ ASCENDING

☐ DESCENDING

MULTIPLE SEARCH

☒ SINGLE

☐ MULTIPLE

☐ LAST 5 DAYS

☐ APPLY DATE

DATE RANGE

RECORD LAYOUT

START DATE 7/12/1999

END DATE 7/12/1999

UP

DOWN

SAVE

LOAD

REFRESH

TERMINATING LRN

BHM TRAFFIC TYPE

BILLING RAO

CABS TRAFFIC TYPE

CALL TYPE

CARRIEL CODE

CHARGED NPA

RECORD TYPE

CHOSEN

TERMINATING NPA

TERMINATING NXX

RECORD TYPE

1202

Format

95

BK

HW

RC

RF

CURRENT

HOLD

OTHER

RJ

RT

RU

SF

SO

SU

T1

T2

TS

REFERENCE

H7

OTHER

RF [FORMAT] REC COUNT. 323

INVALID TO NPANXX

318

1206

FIG. 12

Replacement Sheet

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1300

BRavo CLIENT (PROD3) VERSION 2.84 REVISIONS(23) - PENDING TRANSACTION SCREEN
FILE OPTIONS HELP

SITE
USAGE TYPE

A-ALABAMA
CABS DETAIL

PENDING TRANSACTION
SEARCH

SEARCH
ENTER USAGE ID

LAST ERROR GRID
DETAILS

PRINT
STOP

OVERVIEW
GROUP

RELEASE
CHANGE

DELETE
WRITE OFF

QUANTIFIED
IND

ERR
USER

MOUS
MSGSS

CASE ID	DESCRIPTION - ALL TRANSACTIONS	ERR	USER	MOUS	MSGSS	TRANSACTION DATE/TIME	STATUS	NOT APPROVED/ APPROVED
GRAND TOTAL				513,623.00	262,832			
122085	MLT-CIC="5155"CLLI	SA	JIMMY DEWITT	5863.00	3,827	11/02/2000 12:47	RELEASE	
122084	CIC="5155"CLLI="LKCH	SA	JIMMY DEWITT	11,493.00	9,987	11/02/2000 12:45	RELEASE	DONNY FINLEY
122083	MLT-CIC="0444"ATA	SA	JIMMY DEWITT	1,440.00	645	11/02/2000 12:43	CHANGE	DONNY FINLEY
122082	MLT-CIC="0444"ATA	SA	JIMMY DEWITT	905.00	437	11/02/2000 12:32	CHANGE	DONNY FINLEY
122079	MLT-CIC="0444"ATA	SA	JIMMY DEWITT	1040.00	390	11/02/2000 12:31	RELEASE	DONNY FINLEY
122074	MLT-CIC="0444"ATA	SA	JIMMY DEWITT	655.00	1,549	11/02/2000 11:30	WRITE OFF	DONNY FINLEY
122071	CIC="5269"ATA="490"	SA	JIMMY DEWITT	3,096.00	358	11/02/2000 11:08	RELEASE	DONNY FINLEY
122070	CIC="5155"CLLI="LFYT	SA	JIMMY DEWITT	4,463.00	2,664	11/02/2000 11:05	RELEASE	DONNY FINLEY
122069	CIC="0432"CLLI="BTRG	SA	JIMMY DEWITT	5,921.00	6,283	11/02/2000 11:02	RELEASE	DONNY FINLEY
122064	CIC="6262"ATA="490"	SA	JIMMY DEWITT	260,708.00	113,509	11/02/2000 10:43	CHANGE	DONNY FINLEY

SHOW
ALL PENDING TRANSACTIONS

REFRESH
MY PENDING TRANSACTIONS

UNDO TR.
ALL 'DISAPPROVED' PENDING TRANSACTIONS

ADD COM.
MY 'DISAPPROVED' PENDING TRANSACTIONS

\* 11/02/2000 12:48 [ RELEASE ] [ JIMMY DEWITT ]

RL FOR GUIDE.. PER IBIS 63856.. NO BG,  
 PLU 100% & PIU 0%

FIG. 13

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BRAVO ADMINISTRATION <TEST MODE> - CARLA J. SMITH LOGGED IN [NOT APPROVED TRANSACTIONS]

<ALL SITES>

<ALL USERS>

TRANSACTION APPROVAL/LISTING

SITE/LIT		CASE ID	TRANS TYPE	TRANSACTION DATE	USER	EC	MOJ
Y	MFD	47641	RELEASE	01/13/2000 14:12	RAY, JEFF RV		13,241
Y	DET	42211	DELETE	01/17/2000 16:00	RAY, JEFF SA		0
Y	DET	47647	RELEASE	01/18/2000 12:52	SZCZUKA RF		204
SHARON							

MSG	PEGS	RECORDS	START DATE	END DATE	APPROVED/
4,448	0	95	07/08/99	11/30/99	N/A
3,654	207,407	3,654	09/23/99	12/15/99	N/A
40	0	40	10/19/99	12/16/99	N/A

SHOW (TRANSACTIONS)
 

☒ NOT APPROVED
 ☐ DISAPPROVED
 ☐ APPROVED
 ☐ ALL

USAGE TYPE
 

☐ DEFAULT
 ☐ MPB
 ☒ ALL

<ALL TRANS TYPES>

APPROVE

DISAPPROVE

RESET

EXIT

FIG. 14

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BRAVO ADMINISTRATION < TEST MODE > - CARLA J. SMITH LOGGED IN TRANSACTION APPROVAL MAINTENANCE											
TRANSACTION APPROVAL LISTING TRANSACTION APPROVAL MAINTENANCE											
	MSG>	MSG<	MOU>	MOU<	MSG>	MSG<	RECS>	RECS<	PEGS>	PEGS<	
<input type="checkbox"/> K-KENTUCKY											
<input type="checkbox"/> CABS DETAIL	0	0	500000	0	0	0	0	0	0	0	31
<input type="checkbox"/> DELETE	0	0	550000	0	0	0	0	0	0	0	50
<input type="checkbox"/> SA	0	0	100	0	25	0	0	0	0	0	1
<input type="checkbox"/> CABS SUMMARY (MPB)	0	0	0	0	25	0	30000	0	0	0	48
	0	0	0	0	0	0	250000	0	0	0	49
	0	0	500000	0	0	0	0	0	0	0	32
<input type="checkbox"/> Y - JACKSONVILLE											
<input type="checkbox"/> CABS DETAIL	0	0	500000	0	0	0	0	0	0	0	37
<input type="checkbox"/> USER CASE -	0	0	250000	0	0	0	0	0	0	0	52
<input type="checkbox"/> TRANS ONLY	0	0	0	0	0	0	0	0	0	50000	58
<input type="checkbox"/> CHANGE	31	0	40000	0	13000	0	0	0	0	0	51
	0	32	80000	26000	0	0	0	0	0	0	54

EXIT

READY

1/26/2000 2:05 PM

FIG. 15

FIG. 16



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1 OF 1+    100%    TOTAL 5104    100%    5104 OF 5104									
BRAVO - EMPLOYEE TRANSACTION REPORT - DETAILS W/ COMMENTS WEDNESDAY, NOVEMBER 01, 2000 CURRENTLY VIEWING ALABAMA									
TRANS-DATE		MOU		START-DATE		END-DATE		STATUS	
ERR CODE: R0    CASE-ID: 119975									
COMMENTS: PERIBIS AGREEMENT AND USAGE BEEN STOPPED FOR FIVE DAYS AND EACH OFFICE IS LESS THAN 100 MOUS									
ERR CODE: R0    CASE-ID: 120318									
COMMENTS: PERIBIS AGREEMENT AND USAGE BEEN STOPPED FOR FIVE DAYS AND EACH OFFICE IS LESS THAN 100 MOUS									

FIG. 17

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USER TRANSACTION REPORT BY EMPLOYEE W/ CASE-DEFINITION			
VIEW	PRINT	PAGE 1 OF 1	
<b>BRAVO - EMPLOYEE TRANSACTION W/ COMMENTS AND CASE-DEFINITIONS</b> WEDNESDAY, NOVEMBER 01, 2000			
CURRENTLY VIEWING AMANDA BAGWELL	JACKSONVILLE	TRANSACTION DATE 10/25/00 1:10 PM	MSG# 351
CASE-DEFINITION ERROR CODE: H7	CASE ID: 29711	START DATE 10/12/2000	END DATE 10/23/2000
<p>* CASE NAME CIG--0000* CASE ID 29711 CASE NUMBER U029711</p> <p>CASE CREATED ON SEPTEMBER 21, 1999</p> <p>SQL GENERATED ON NOVEMBER 1, 2000 AT 10:39 AM</p> <p>SELECT COUNT(*) FROM USAGE U WHERE ((U.CAMERA_CODE = '00000'))</p>			
<b>COMMENTS:</b> SEPTEMBER 21, 1999 2:12 PM		COMMENT ENTERED BY : AMANDA BAGWELL TROUBLE TICKET TO TTS # 373958/H7 ERRORS W/ ORIGINATING #'S IN RECORD H7 ERRORS W/ ORIGINATING #'S IN RECORD	
DECEMBER6, 1999 8:11 AM		WRITE OFF TRANSACTION WRITE OFF USAGE PER BOB CUNNINGHAM IN RESPONSE TO TTS 373958. SWITCH PROBLEM SHOULD BE CORRECTED WRITE OFF USAGE PER BOB CUNNINGHAM IN RESPONSE TO TTS 373958. SWITCH PROBLEM SHOULD BE CORRECTED	
		2000	
		MARCH 10, 2000 10:11 AM	

FIG. 18

1 OF 1		100%		TOTAL 2		100%		2 OF 2		
<div> <div> BRAVO USAGE - CHANGE NPAINXX  TUESDAY, DECEMBER 07, 1999 </div> <div> SITE: ALABAMA </div> </div>										
MAG DATE	ERROR	CLLI	OFFICE	CIC	REC	NPAINXX	CABSTT	TRUNK	CASE MSGS	MOU
12/05/1999	RF	BRHMLRCDSO	110216	0288	71D	205988	00	0110	1	63.19
12/06/1999	RF	BRHMLRCDSO	110216	0288	71D	205988	00	0110	1	0.80
GRAND TOTAL									2	64.00

FIG. 19

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1 OF 1 100% TOTAL 7 100% 7 OF 7													
BRAVO USAGE - ORIGINATING NPAINXX													
TUESDAY, DECEMBER 07, 1999													
SITE: ALABAMA													
MAG DATE	ERROR	CLLI	OFFICE	CIC	REC	NPAINXX	CABSTT	TRUNK	CASE	MSGs	MOU		
11/14/1999	SA	SELMALAGOM1	110114	0288	72D	205988	33	0129	45,249	1	2.41		
11/19/1999	SA	PHCYALMADSO	110117	0288	72D	205988	99	0126		1	0.00		
11/22/1999	SA	PHCYALMADSO	110117	0288	72D	205988	99	0126		1	0.00		
11/29/1999	SA	RONKALXADS2	110163	0288	72D	205988	36	0344		1	5.17		
12/01/1999	SA	SELMALAGOM1	110114	0288	72D	205988	33	0129	45,249	1	1.25		
12/05/1999	RF	BRHMLRCDSO	110216	0288	71D	205988	00	0110		1	63.19		
12/06/1999	RF	BRHMLRCDSO	110216	0288	71D	205988	00	0110		1	0.60		
GRAND TOTAL										7	72.61		

FIG. 20



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2 OF 2		TOTAL 3		100%		3 OF 3	
DELETE SUMMARY REPORT - DETAIL USAGE		GROUPED BY TRANSACTION-MONTH, SITE, ERROR-CODE					
TUESDAY, DECEMBER 07, 1999		SITE: ALABAMA		SORTED BY TRANSACTION-MONTH DESC, ERROR-CODE			
TRANSACTION-MONTH: NOVEMBER							
ERROR CODE	MSG	MOU	STATUS	START DATE	END DATE		
RO	239	15	DELETE COMPLETE	10/29/1999	11/17/1999		
RY	1,818	7,654	DELETE COMPLETE	09/02/1999	11/25/1999		
SUMMARY FOR 'SITE' = ALABAMA (2 DETAIL RECORDS)							
SUB TOTAL		2,057		7,669			
GRAND TOTAL							
		2,057		7,669			

FIG. 22



**FIG. 24**



**FIG. 25**

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Replacement Sheet

1 OF 1										TOTAL 66 100% 66 OF 66									
BRAVO AGING REPORT WHERE PAGES AND/OR MESSAGES >1000										GROUPED BY ALL-TT VS TT99									
NOVEMBER 01, 2000										SITE: SOUTH CAROLINA									
OPC REC-TYPE II ERRORCODE LATA										16-TO-60 61-TO-90 0-TO-15 > 90 TOTAL									
005	057	016	72S	85	SA	434	9,099	1,399	2,841	365	13,704								
005	057	016	72S	85	SU	436	4,320	0	2,136	0	6,456								
005	006	163	72L	00	TS		1,494	890	857	12	3,253								
233	354	249	72L	00	TS		1,408	0	134	0	1,542								
248	031	100	72L	00	TS		1,390	891	219	148	2,648								
001	070	050	72L	00	TS		1,275	729	434	875	3,313								
232	050	001	72L	00	TS		1,272	0	0	0	1,272								
233	254	239	72L	00	TS		1,117	0	0	0	1,117								
248	130	044	72L	00	TS		1,064	646	475	840	3,025								
240	137	007	72L	00	TS		1,063	0	437	0	1,500								
248	032	004	72L	00	TS		1,028	0	1,249	0	2,277								
248	132	014	72L	00	TS		969	474	453	713	2,609								
252	000	000	72S	85	SA	422	948	0	4,072	0	5,020								
243	003	175	72L	00	TS		926	544	455	1,019	2,944								
240	133	059	72L	00	TS		920	0	627	0	1,547								
234	125	001	72L	00	TS		885	309	628	474	2,296								
240	136	004	72L	00	TS		876	0	380	0	1,256								
005	040	012	72L	00	TS		863	520	447	604	2,434								
227	094	156	72L	00	TS		855	128	468	99	1,550								
240	118	005	72L	00	TS		853	0	444	0	1,297								
240	033	003	72L	00	TS		830	0	719	0	1,549								
240	149	051	72L	00	TS		822	0	427	0	1,249								
240	163	005	72L	00	TS		799	0	471	0	1,270								

FIG. 26



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Replacement sheet

4 OF 4									
TOTAL 251 100% 251 OF 251									
BRAVO-TRANSACTIONED AND UNWOKED USAGE OTHER THAT IBIS									
WEDNESDAY NOVEMBER 01, 2000									
SITE: NORTH CAROLINA									
ERRORCODE	CIC	IT 番号	CASE #	COMMENT-TYPE	START-DATE	END-DATE	MSG\$	MOL	PEGS
	0348	419396	116847	TROUBLE	TICKET 06/27/2000	10/24/2000	4	0.00	4
	0393	419396	116847	TROUBLE	TICKET 05/16/2000	10/27/2000	61	0.00	74
	0432	419396	116847	TROUBLE	TICKET 05/13/2000	10/28/2000	1,053	0.00	21,413
	0444	419396	116847	TROUBLE	TICKET 05/13/2000	10/28/2000	791	0.00	21,093
	0450	419396	116847	TROUBLE	TICKET 05/22/2000	10/26/2000	41	0.00	58
	0457	419396	116847	TROUBLE	TICKET 05/13/2000	10/27/2000	257	0.00	821
	0488	419396	116847	TROUBLE	TICKET 12/26/1999	09/23/2000	383	0.00	1,666
	0511	419396	116847	TROUBLE	TICKET 05/15/2000	09/22/2000	14	0.00	51
	0555	419396	116847	TROUBLE	TICKET 05/13/2000	10/28/2000	913	0.00	38,985
	0569	419396	116847	TROUBLE	TICKET 06/08/2000	08/23/2000	3	0.00	5
	0643	419396	116847	TROUBLE	TICKET 06/23/2000	06/23/2000	2	0.00	3
	0690	419396	116847	TROUBLE	TICKET 06/12/2000	06/12/2000	1	0.00	1
	0752	419396	116847	TROUBLE	TICKET 06/17/2000	10/28/2000	52	0.00	87
	0789	419396	116847	TROUBLE	TICKET 10/02/2000	10/02/2000	1	0.00	1
	0807	419396	116847	TROUBLE	TICKET 05/13/2000	10/28/2000	709	0.00	8,834
	0833	419396	116847	TROUBLE	TICKET 05/13/2000	10/28/2000	534	0.00	5,631
	0869	419396	116847	TROUBLE	TICKET 06/16/2000	07/10/2000	33	0.00	77
	0948	419396	116847	TROUBLE	TICKET 05/14/2000	10/28/2000	438	0.00	1,267
	0333	119226		OTHER	10/02/2000	10/03/2000	870	32,925.03	0
	5374	120490		OTHER	05/26/2000	10/29/2000	143,453	159.90	0
	0222	120564		OTHER	01/28/2000	10/30/2000	774	0.00	0
	0333	120564		OTHER	01/19/2000	10/30/2000	2,213	0.00	0
	0432	120564		OTHER	01/19/2000	10/30/2000	12,247	0.00	0
	0444	120564		OTHER	01/19/2000	10/30/2000	50,072	0.00	0
	0555	120564		OTHER	01/19/2000	10/30/2000	2,095	0.00	0
	0833	120564		OTHER	01/19/2000	10/31/2000	33,650	0.00	0
	5374	120564		OTHER	01/19/2000	10/30/2000	1,865	0.00	0
	5892	120564		OTHER	01/20/2000	10/30/2000	412	0.00	0
	5374	120581		OTHER	10/07/2000	10/26/2000	53,635	0.00	0
SUBTOTAL							420,674	33,084.93	1,399,745
SU									

FIG. 28

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K14	2 OF 2	100%	100%	TOTAL 75	100%	75 OF 75
BRAVO-ERROR MASTER FILE - MPB						
TUESDAY, DECEMBER 07, 1999						
SITE: ALABAMA						
ERRCODE	DESCRIPTION	CYCLENO	PEGS	MSGCS	MDU	SORTED BY ERROR-CODE
SA	UNIDENTIFIED USAGE	4014	0	526	1,266	
SA	UNIDENTIFIED USAGE	4018	0	11,381	9,900	
SA	UNIDENTIFIED USAGE	4023	0	93,279	310,519	
SA	UNIDENTIFIED USAGE	4026	0	4,361	11,761	
SA	UNIDENTIFIED USAGE	4032	0	9,754	29,459	
SA	UNIDENTIFIED USAGE	4033	0	621,533	1,370,816	
SA	UNIDENTIFIED USAGE	4034	0	212	823	
SA	UNIDENTIFIED USAGE	4035	0	11,072	9,610	
SA	UNIDENTIFIED USAGE	4035	0	472,356	13,832,049	
SA	UNIDENTIFIED USAGE	4036	0	138	1,088	
SA	UNIDENTIFIED USAGE	4036	0	3,669	9,428	
SA	UNIDENTIFIED USAGE	4037	0	0	718	
SA	UNIDENTIFIED USAGE	4038	0	2,355	10,337	
SA	UNIDENTIFIED USAGE	4042	0	380,680	1,316,770	
SA	UNIDENTIFIED USAGE	4046	0	113,994	414,406	
SA	UNIDENTIFIED USAGE	4046	0	1,853,486	6,233,398	
SB	INVALID TRAFFIC TYPE	3969	0	36	65	
SB	INVALID TRAFFIC TYPE	3984	0	20	25	
SB	INVALID TRAFFIC TYPE	4004	0	17	37	
SB	INVALID TRAFFIC TYPE	4026	0	4	17	
ST	UNKNOWN	0	0	0	2,166	
SU	INVALID MESSAGE FORM I FO	0	0	859	5,703	
SU	INVALID MESSAGE FORM I FO	3930	0	244	1,177	
SU	INVALID MESSAGE FORM I FO	3952	0	301	1,203	
SU	INVALID MESSAGE FORM I FO	3969	0	455	2,454	
GRAND TOTAL: 75				61,732,766	15,587,249	

FIG. 29

Replacement Sheet

FIG. 30

FIG. 31

FIG. 31

1 OF 1		100%		TOTAL 11		100%		11 OF 11	
BRAVO - BILL GUARANTEE - OTS/CABSTT = 86 WEDNESDAY, NOVEMBER 01, 2000									
SITE: KENTUCKY									
ERROR-CODE	CIC	IND	LATA	BRAVO-CASE#	MSG	MOU	START-DATE	END-DATE	
SA 0222	7	462	103280	11	25.00	05/25/2000	10/10/2000		
SA 0288	7	462	103280	152	573.06	05/20/1999	10/24/2000		
SA 0333	7	462	103280	7	19.48	07/28/2000	09/26/2000		
SA 0374	7	462	103280	1	0.84	06/13/2000	06/13/2000		
SA 0427	7	462	103280	1	2.79	07/14/2000	07/14/2000		
SA 0882	7	462	103280	1	1.18	09/18/2000	09/18/2000		
SA 0938	7	462	103280	1	3.02	05/31/2000	05/31/2000		
SA 0006	0	462		1	1.81	10/22/2000	10/22/2000		
SA 0212	0	462		5	7.38	08/10/2000	10/18/2000		
SA 0223	0	462		1	0.78	10/24/2000	10/24/2000		
SA 0662	0	462		3	12.12	09/18/2000	10/30/2000		
GRAND TOTAL:					184	647.46	05/20/1999	10/30/2000	

FIG. 32